

PUBLIC REPORTING BURDEN FOR THIS COLLECTION OF INFORMATION IS ESTIMATED TO AVERAGE 440 HOURS PER RESPONSE, INCLUDING THE TIME FOR REVIEWING INSTRUCTIONS, SEARCHING EXISTING DATA SOURCES, GATHERING AND MAINTAINING THE DATA NEEDED AND COMPLETING AND REVIEWING THE COLLECTION OF INFORMATION. SEND COMMENTS REGARDING THIS BURDEN ESTIMATE OR ANY OTHER ASPECT OF THIS COLLECTION OF INFORMATION, INCLUDING SUGGESTIONS FOR REDUCING THIS BURDEN TO DEPT. OF DEFENSE, WASHINGTON HEADQUARTERS SERVICES, DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS, 1215 JEFFERSON DAVIS HWY, SUITE 1204, ARLINGTON, VA. 22202-4302, AND TO THE OFFICE OF MANAGEMENT AND BUDGET, PAPERWORK REDUCTION PROJECT (0704-0188), WASH. DC 20503. PLEASE **DO NOT RETURN** YOUR FORM TO EITHER OF THESE ADDRESSES. SEND COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT / PR NO. LISTED IN BLOCK E.

A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP TM OTHER	
D. SYSTEM/ITEM 9G-1560-00-938-9666		E. CONTRACT / PR. NO.		F. CONTRACTOR	
1. DATA ITEM NO. 1	2. TITLE OF DATA ITEM CERTIFICATION DATA/REPORTS			3. SUBTITLE COMPLETED PROCESS/OPERATION SHIT	
4. AUTHORITY (Data acquisition document No) DI-MISC-80678/T1		5. CONTRACT REFERENCE		6. REQUIRING OFFICE DSCR	
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ.	12. DATE OF FIRST SUBMISSION SEE BLOCK 16 *	14. DISTRIBUTION	
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLOCK 16 **	a. ADDRESSEE	b. COPIES Draft Final Reg Repro
16. REMARKS PARA. 10.1,10.2,10.2.1,10.2.2,10.2.4, 10.5 APPLY * UPON SUBMISSION OF FIRST ARTICLE SAMPLES ** UPON SUBMISSION OF PRODUCTION LOT SAMPLES AND AT TIME OF CONTRACT COMPLETION FOR 100% OF CONTRACT QUANTITY				CAO	1/0
				ACO	1/0
				PCO	1/0
				15. TOTAL	
1. DATA ITEM NO. 2	2. TITLE OF DATA ITEM CERTIFICATION DATA /REPORTS			3. SUBTITLE COMPLETED INSPECTION METHOD SH	
4. AUTHORITY (Data acquisition document No) DI-MISC-80678/T2		5. CONTRACT REFERENCE		6. REQUIRING OFFICE DSCR	
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ.	12. DATE OF FIRST SUBMISSION SEE BLOCK 16 *	14. DISTRIBUTION	
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLOCK 16 **	a. ADDRESSEE	b. COPIES Draft Final Reg Repro
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				ACO	1/0
				PCO	1/0
				15. TOTAL	
G. PREPARED BY VINCENT LOISEAU 0731.14		H. DATE 2/2/02	I. APPROVED BY VINCENT LOISEAU		J. DATE 2/2/02

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		TDP TM OTHER

D.SYSTEM/ITEM 9G-1560-00-938-9666		E. CONTRACT/PR. NO.		F. CONTRACTOR			
1. DATA ITEM NO. 3	2. TITLE OF DATA ITEM REQUEST FOR DEVIATION			3. SUBTITLE			
4. AUTHORITY (Data acquisition document No) DI-CMAN-80640		5. CONTRACT REFERENCE		6. REQUIRING OFFICE DSCR			
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION			
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. COPIES		
16. REMARKS ORIGINAL					Draft	Final	
				CAO		1/0	
				ACO		1/0	
				PCO		1/0	
15. TOTAL					3/0		
1. DATA ITEM NO. 4	2. TITLE OF DATA ITEM REQUEST FOR WAIVER			3. SUBTITLE			
4. AUTHORITY (Data acquisition document No) DI-CMAN-80641		5. CONTRACT REFERENCE		6. REQUIRING OFFICE DSCR			
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION			
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. COPIES		
16. REMARKS ORIGINAL AND TWO COPIES					Draft	Final	
					Reg	Repro	
				CAO		1/0	
				ACO		1/0	
				PCO		1/0	
15. TOTAL					3/0		
G. PREPARED BY VINCENT LOISEAU 0731.14		H. DATE 2/22/02	I. APPROVED BY VINCENT LOISEAU		J. DATE 2/22/02		

INSTRUCTIONS FOR COMPLETING DD FORM 1423
(See DOD 5010.12-M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory.

Items B. Self-explanatory.

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning," "Configuration Management", etc.

Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award).

Item F. Self-explanatory (to be filled in after contract award).

Item G. Signature of preparer of CDRL.

Item H. Date CDRL was prepared.

Item I. Signature of CDRL approval authority.

Item J. Date CDRL was approved.

Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for further definition of data item (optional entry).

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

Item 6. Enter technical office responsible for ensuring adequacy of the data item.

Item 7. Specify requirement for inspection/acceptance of the data item by the Government.

Item 8. Specify requirement for approval of a draft before preparation of the final data item.

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoDD 5230.24).

Item 10. Specify number of times data items are to be delivered.

Item 11. Specify as-of date of data item, when applicable.

Item 12. Specify when subsequent submittals are required, when applicable.

Item 13. Specify when subsequent submittals are required, when applicable.

Item 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.

Item 15. Enter total number of draft/final copies to be delivered.

Item 16. Use for additional clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal

dates in Items 12 and 13; Explanation of reproducible copies in

Item 14; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort at the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop

for his internal use in performance of the primary contracted effort and does

not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.

QUALITY ASSURANCE PROVISIONS

C-321: SPECIFICATION:

NSN: 9G-1560-00-938-9666 P/N: (78286) 65207-02010-041
NOMEN: HINGE, FITTING ASSY.

APPLICABLE CLAUSES:

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (78286) 65207-02010-041 REV."R" or latest revision and all details and specifications referenced therein.

I. Matreial : I/A/W Drawing # (78286) 65207-02010-041 REV."R" or latest revision

II. Quality/Inspection Requirements

- A. MIL-I-45208 applies or equivalent applies:
- B. Production Lot Testing applies: Refer to contract section C
- C. Mandatory Inspection applies: Refer to contract section C.

III. Supplemental Requirements

- A. Additionally, para. 3.1-3.5, 5.1-5.2, 6.1-6.2 of MIL-Q- 9858 or equivalent applies.
- B. The contractor shall include on the detailed process/operation sheets developed, all in house manufacturing processes and the identity of all manufacturing sources performing processes/ operations outside of their facilities. These sheets shall not be revised or altered after the successful completion of First Article or Production Lot Testing without approval from the basic design engineering activity via the PCO
- C. The Inspection Method Sheets which list the characteristics of each item produced under the contract shall have serial number traceability to the raw material, casting, or forging.
- D. Markings should be I/A/W MIL-STD-130 REV. "G" para. 5.3.3(a), (b), (c) and (g). Method and location shall be I/A/W drawing.

IV. Mandatory Inspection Requirements:

During production, mandatory inspection is required to be accomplished by the contractor as follows:

A. Level of Inspection (LOI).

- 1) Critical Characteristics: 100% inspection shall apply.
- 2) Major and Minor Characteristics - LOI shall be I/A/W a sampling plan acceptable to the QAR.

B. Critical Characteristics

1. .3122/.3128 DIA.

C. Major and Minor Characteristics

- 1) Shall be defined by the contractor subject to QAR concurrence, unless defined on applicable drawings and associated specifications.

V. The below listed drawings apply:

Drawing # (78286) 65207-02010-041 REV."R" or latest revision.

VI. Unless expressly provided for elsewhere in this Clause, equipment such as fixtures, jigs, dies, patterns, templates, mylars, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of the subject item(s) will not be provided by the Government or any other source and is the sole responsibility of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing thereof that may be contained in any drawing or referenced specification.

C-330 PRODUCTION LOT TESTING REQUIREMENTS

NSN: 9G-1560-00-938-9666 P/N: (78286) 65207-02010-041

NOMEN: HINGE, FITTING ASSY.

APPLICABLE CLAUSES:

The material produced under contract shall be accepted by the cognizant CAO/QAR contingent upon the successful completion of these requirements.

I. Production Lot Test Sampling Requirements

A. The Production Lot is a defined quantity of finished product of identical part number, fabricated from the same heat or melt of material, produced as one continuous run, or order or part thereof and heat treated produced as a controlled batch. Selected at random by the cognizant government inspector.

B. The cognizant CAO/QAR shall verify compliance with Drawing number (78286) 65207-02010-041 REV."R". Quality assurance Provisions for each production lot produced.

II. The tests to be performed under the Production Lot Sample testing provisions of the contract are:

A. Compliance with drawing (78286) 65207-02010-041 REV."R" , and specifications referenced therein.

B. Requirements of : (78286) 65207-02010-041 REV."R"

C. Dimensional Check

D. Review of documentation as provided under CDRL (DD1423) requirements.

In addition to the above tests, the Production Lot Samples(s) to be delivered hereunder shall also be subjected to those tests which will demonstrate that the sample(s) comply with contract requirements.

III. Testing Location, Cost and Estimated Leadtime

A. All testing to be accomplished at contractors facility.

Within fifteen days of completion of Production Lot Testing, The CAO/QAR shall prepare and submit two copies of their test report with conclusions and recommendations to the Contracting Officer.

IV. NOTIFICATION OF TESTING:

The contractor shall notify the PCO, ACO and QAR prior to conducting Production Lot Tests so that the Government may witness such testing.

- A. The QAR shall be present to witness all Production Lot Tests.

V. Shipment and Distribution of Samples

- A. Sample(s) may be considered as production items under the contract provided the sample(s) can be refurbished to Ready for Issue (RFI) condition and provided the sample(s) have inspection approval of the cognizant QAR. Sample(s) may be shipped as production items only after all other units required under the contract have been produced and are ready for shipment.